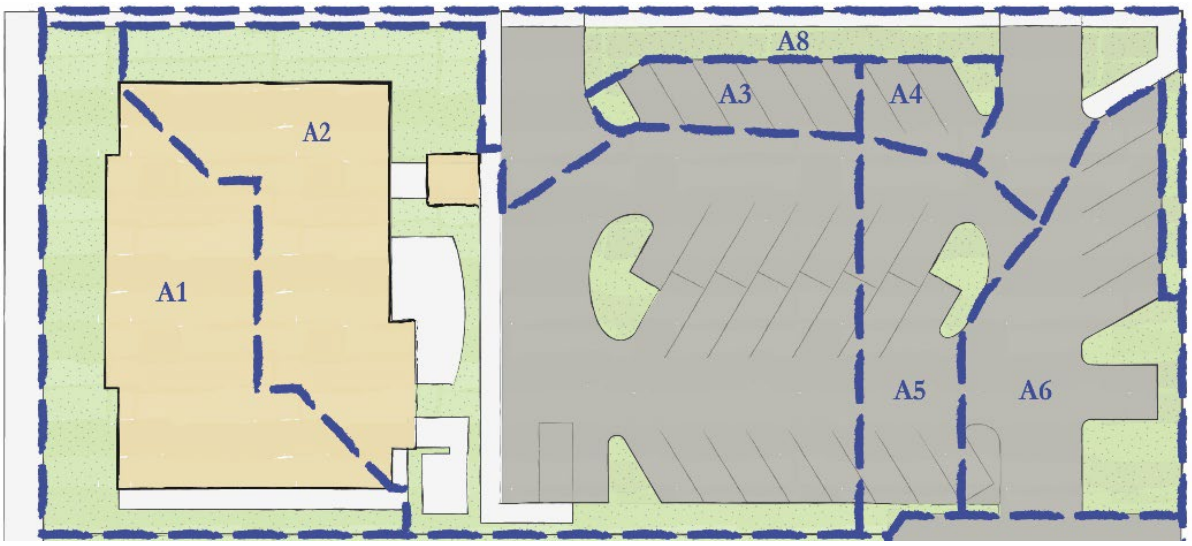
Instructions:

Step 1: Assign Total Area = 33,539 sf; Mean Annual Precipitation = 18 in; Project Type = Standard LID WQ Treatment

Step 2: Enter all DMAs (Hint → Impervious and pervious areas need separate DMAs)

Step 3: Assign DMAs to bioretention facilities, propose an IMP footprint, use the IMP Sizing Calculator to calculate minimum area, and fill in table below
(Hint #1: For this example, assign DMA1_Imp and DMA1_Per to the same IMP)
(Hint #2: Remember to subtract your proposed IMP footprint from the DMA area)



DMA	Roof Area (sf)	Concrete (sf)	Landscape(sf)	Bioretention (sf)
A1	4,000	230	1,913	
A2	4,375	7,684	2,686	
A3		1,011		
A4		679		
A5		2,270	231	
A6	220	2,932	812	
A8		3,127	1,369	
Project total area =		33,539		

Time Permitting:

Step 4: Assign all of A3 and A4 to an IMP in A8

Step 5: Try self-retaining area for A2